

IN THE CLAIMS

Please amend the claims as shown in the following complete listing of all claims:

1. (currently amended) A method for generating an interactive enhanced electronic newspaper file that corresponds to a particular hardcopy newspaper, said method comprising:

- a) receiving input data in a select input data format that represents a current page of a corresponding hardcopy newspaper, said current page having a predefined page type selected from one of a plurality of different page types;
- b) parsing said input data to extract therefrom page information data that represent a general layout of said current page of the corresponding hardcopy newspaper, said parsing step comprising extracting more than two of: (i) text data; (ii) text position data; (iii) font information data; (iv) image position and size data; and, (v) bitmap data that define a bitmap of said current page of said corresponding hardcopy newspaper;
- c) storing said page information data extracted from said input data in a current page information database;
- d) selecting one of a plurality of different predefined page information databases that correspond respectively to said plurality of different page types based upon said predefined page type of said current page;
- e) deriving a preprocess file for said current page using data from said current page information database and data from said select one of said plurality of different predefined page type information databases selected in step (d), said preprocess file defining a said general preprocess layout that corresponds to said general layout of said current page of said corresponding hardcopy newspaper and defining at least select portions of said preprocess layout to be links that are active and selectable by an end user

when said current page output data file is displayed to an end user on a computer display terminal, said step of deriving a preprocess file comprising processing said extracted page information data stored in said current page information database to locate presence and location of select page definition information on said current page of said corresponding hardcopy newspaper including more than two of:

- (i) "refer text" that refers a reader to a page other than said current page of said corresponding hardcopy newspaper;
- (ii) "headline text" that introduces a story;
- (iii) "URL text" that defines a URL for a web site;
- (iv) "e-mail address text" that defines an e-mail address;
- (v) "word location data" that define a location for each word of text on said current page of said corresponding hardcopy newspaper;
- (vi) "character location data" that define a location for each constituent character of each of said words of text on said current page of said corresponding hardcopy newspaper;
- (vii) "headline font data" that facilitate identification of headlines on said current page of said corresponding hardcopy newspaper; and,
- (viii) "refer font data" that indicate a presence of text that refers a reader to a page other than said current page of said corresponding hardcopy newspaper;

f) inputting said preprocess file and said input data that represent represents said current page of said corresponding hardcopy newspaper into an interpreter that generates a current page output data file that defines said current page of said

corresponding hardcopy newspaper according to said preprocess layout and in terms of a select output data format different from said input data format, said current page output data file including output data that are associated with said links so as to be active and selectable by an end user on a computer display terminal when said current page output data file is displayed to an end user on a computer display terminal to link said current page output data file to one of: (i) another output data file; (ii) a supplemental data file; and, (iii) an auxiliary process;

- g) storing said current page output data file; and,
- h) repeating steps a) through g) for all pages of said hardcopy newspaper to generate and store a plurality of current page output data files corresponding respectively to a plurality of pages of said hardcopy newspaper.

2. (original) The method as set forth in claim 1, further comprising, after step h):

combining said plurality of different current page output data files into a single combined data output file.

3. (original) The method as set forth in claim 2, further comprising:
storing said single combined data output file on one of a CD-ROM and a computer server for access by end-users.

- 4. (canceled)
- 5. (canceled)
- 6. (canceled)
- 7. (canceled)

8. (canceled)

9. (canceled)

10. (currently amended) The method as set forth in claim 1 claim 8, wherein said links defined by said preprocess file comprise links associated with at least said refer text, said URL text and said e-mail address text.

11. (currently amended) The method as set forth in claim 1 claim 8, further comprising:

using said headline font data to derive story location data that define locations of stories on said current page of said corresponding hardcopy newspaper.

12. (original) The method as set forth in claim 11, wherein said step of deriving story location data comprises:

identifying a font that indicates a story headline;

identifying a font used for story text; and,

identifying a change of font between said story text and a subsequent headline.

13. (currently amended) The method as set forth in claim 1 claim 8, wherein said select input data format is Adobe PostScript, said select output data format is Adobe portable document format (PDF) and said preprocess file is a PDFmark file.

14. (original) The method as set forth in claim 13, wherein said step f) inputting said preprocess file and said input data into an interpreter comprises inputting said preprocess file and said input data into an Adobe Acrobat Distiller interpreter program.

15. (original) The method as set forth in claim 10, wherein:
said refer text links said current page output data file to another output data file to
be displayed to an end user;
said URL text links said current page output data file to a web browser; and,
said e-mail address text links said current page output data file to an e-mail
program.

16. (original) The method as set forth in claim 10, further comprising:
storing supplemental image data that relate to image data that define an image of
said current page output data, wherein said links defined by said preprocess file further
comprise a link that is associated with said image of said current page output data,
whereby said supplemental image data are displayed to an end user when said end user
selects said image of said current page output data file.

17. (currently amended) The method as set forth in claim 1 ~~claim 7~~, wherein said
select page definition data identified and located by said step of processing said extracted
page information data comprises at least one advertisement, and wherein said links defined
by said preprocess file comprise a link to said advertisement, said method further
comprising associating a URL with said at least one advertisement whereby an end user
navigates to said URL that is associated with said advertisement when the advertisement
is selected.

18. (canceled)

19. (currently amended) The method as set forth in claim 1 ~~claim 18~~, wherein said supplemental data file comprises at least one of a digital image data file and an audio data file that relates to information represented by said output data file.

20. (original) The method as set forth in claim 19, wherein said auxiliary process comprises one of a web-browser and an electronic mail program.